

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/12/21	C. Chen

TECHNICAL DATA

► Electrical Data

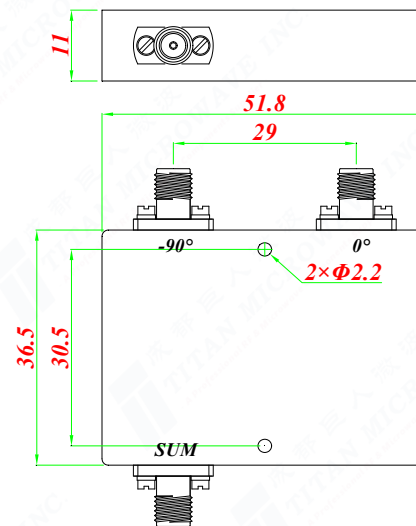
Frequency Range	600~6000MHz
Insertion Loss	1.2dB max
VSWR	1.55:1 max
Isolation	18dB min
Amplitude Balance	±1.3dB max
Phase Balance	±8° max
Impedance	50 Ohms
Power Rating	100W

► Mechanical Data

Input/Output Connectors	SMA-Female
Dimensions	51.8×36.5×11mm
Surface Finish	Natural Color Conductive Oxidation

► Environmental Data

Operating Temperature -55℃~+85℃



Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 21/12/22			TITLE: 3dB 90° Hybrid Coupler, 600~6000MHz, 100W, SMA-Female	 成都巨人微波 TITAN MICROWAVE INC. <i>- A Professional RF & Microwave Components Supplier -</i>			
ENGINEER: J. Zhu 21/12/22				www.titan-microwave.com			
APPROVED: C. Chen 21/12/22							
TOLERANCE UNLESS OTHERWISE SPECIFIED			PART No.: TMHC90-00600600-100S	 DIMENSIONS IN MILLIMETERS(mm)			
x	±0.50	[0.019"]		SIZE: A4	SCALE:	SHEET: 1/1	REV: A
.x	±0.20	[0.008"]					
.xx	±0.10	[0.004"]					
ANGLES	±1°						